

POLYOL PP 150

DESCRIPTION

- PP 150 is ethoxylated Pentaerythritol (Penta)
- Molar ratio 1:15
- Pentaethylene oxide
- Tetrol with primary hydroxyl groups
- Clear liquid

APPLICATIONS

Important application areas of PP 150 include:

- Radiation curing monomers/oligomers
- Radiation curing waterborne
- Component for polyurethane systems
- Waterborne polymers
- Waterborne esters for synthetic lubricants

SALES SPECIFICATION

	Limits
Hydroxyl number, mg KOH/g ¹	270-310
Water content, % ²	Max. 0.3
Ash content (Na+K), ppm ³	Max. 200

TYPICAL PROPERTIES

	Values
Molecular weight (nominal), g/mole	797*
Colour, APHA ⁴	150
Viscosity (23 °C), mPas ⁵	450
Acid number, mg KOH/g ⁶	0.1

*information only

DELIVERY FORMS

- Steel drums 220 kg, 880 kg/pallet
- Bulk

STORAGE

- PP 150 is hygroscopic and should be handled to prevent moisture absorption.

Analytical Method

¹ PO 100-1, ² PO 109-2, ³ PO 103-3, ⁴ PO 105-4, ⁵ PO 120-2, ⁶ PO 110-1

Analytical methods are available on request.

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